

Internation on No PCT/DE 03/01869

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04Q11/04 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ll} \text{Minimum documentation searched} & \text{(classification system followed by classification symbols)} \\ \text{IPC 7} & \text{H04L} & \text{H04Q} \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 045 557 A (NEWBRIDGE NETWORKS CORP) 18 October 2000 (2000-10-18) abstract paragraphs '0007!,'0028!-'0030!,'0044!,'0045!,'0051!, '0052! figure 3	1–26
X	WO 01 69867 A (BENOIS PASCAL ;SAGEM (FR)) 20 September 2001 (2001-09-20) abstract page 1, line 11 - line 30 page 2, line 1 - line 22 page 2, line 27 - line 31	1-26

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 7 November 2003	Date of mailing of the International search report 12/12/2003
Name and mailing address of the ISA European Patent Office, P.B. 5618 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Ramenzoni, S



Internatio No PCT/DE 05/01869

0/0	Alana BOOLINGARO OONGIBERED BO DE DEI BULLIE	<u> </u>
C.(Continua Category °	tion) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
July 90. y	Comment and automorphisms of the tension because hereafter	The state of the s
Y	DE 100 50 608 A (SIEMENS AG) 25 April 2002 (2002-04-25) abstract paragraphs '0008!,'0011!,'0019!,'0020!	1,2,11, 12,18,19
Υ .	US 5 946 313 A (ALLAN DAVID IAN ET AL) 31 August 1999 (1999-08-31) abstract column 3, line 65 -column 4, line 44 column 5, line 12 - line 42 column 7, line 12 -column 8, line 5 column 9, line 4 - line 20	1,2,11, 12,18,19
E	WO 03 075499 A (ERDMANN MARTIN ;FOGLAR ANDREAS (DE); GERLING MICHAEL (DE); HEINK M) 12 September 2003 (2003-09-12) page 4, line 32 - line 36 page 7, line 31 -page 8, line 33 page 11, line 22 -page 12, line 12	1-26
A	"Frame-based ATM Transport over Ethernet (FATE) - AF-FBATM-0139.00" THE ATM FORUM - TECHNICAL COMMITTEE, February 2000 (2000-02), pages 1-11, XP002260617 cited in the application the whole document	1-26
-		



PCT/DE 03/01869

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 1045557	A	18-10-2000	EP	1045557 A2	18-10-2000
			ΑU	706140 B2	10-06-1999
			ΑU	2301095 A	29-11-1995
			CA	2187876 A1	09-11-1995
			MO	9530318 A2	09-11-1995
			EΡ	0757881 A1	12-02-1997
			JP	9512404 T	09-12-1997
			SE	9603528 A	28-10-1996
•			US	6269081 B1	31-07-2001
			US	5999528 A	07-12-1999
W0 0169867	Α	20-09-2001	FR	2806575 A1	21-09-2001
			ΑU	3194401 A	24-09-2001
			ΕP	1264444 A1	11-12-2002
			MO	0169867 A1	20-09-2001
DE 10050608	Α	25-04-2002	DE	10050608 A1	25-04-2002
US 5946313	A	31-08-1999	AU	730290 B2	01-03-2001
			AU	6605398 A	20-10-1998
			CA	2279885 C	04-02-2003
			WO	9843396 A1	01-10-1998
			EP	0976227 A1	02-02-2000
W0 03075499	Α	12-09-2003	WO	03075499 A1	12-09-2003
			us	2003174729 A1	18-09-2003